

REMARKS

The application is believed in condition for allowance for the following reasons.

The following arguments were presented to Examiner Dudek during a telephone interview on May 4, 2006 and it was agreed that based on these arguments, it appears that the claims define over the art of record.

Claims 1-22 are pending in the application. Applicants note with appreciation the indication that claims 3,4 and 21 are allowable.

Claims 1, 2, 5-8, 10-20 and 22 were rejected as anticipated by TAGUSA et al. 5,946,065. That rejection is respectfully traversed.

Claim 1 recites a plurality of control electrodes each disposed directly under a gap between adjacent pixel electrodes and over a gate line.

By way of example, Figure 1 and Figure 2 (which shows cross-section B-B of Figure 1) are reproduced below and show control electrode 20 directly under a gap 26 between adjacent pixel electrodes 15 (15a, 15b) and over a gate line 16.

FIG. 1

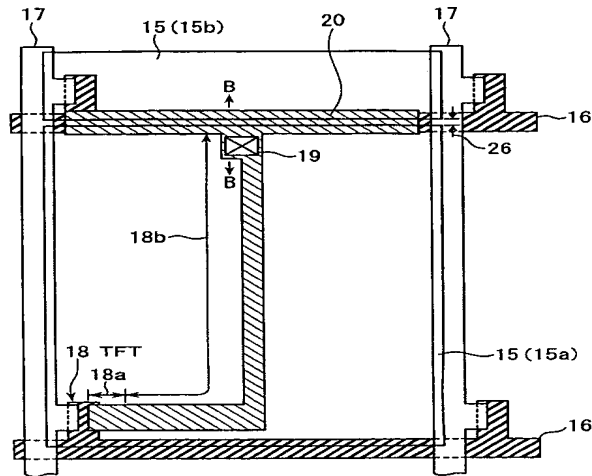
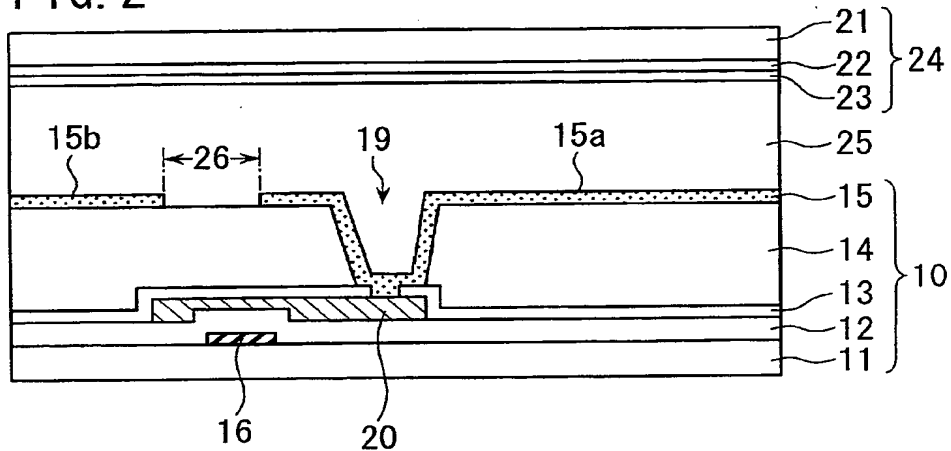


FIG. 2

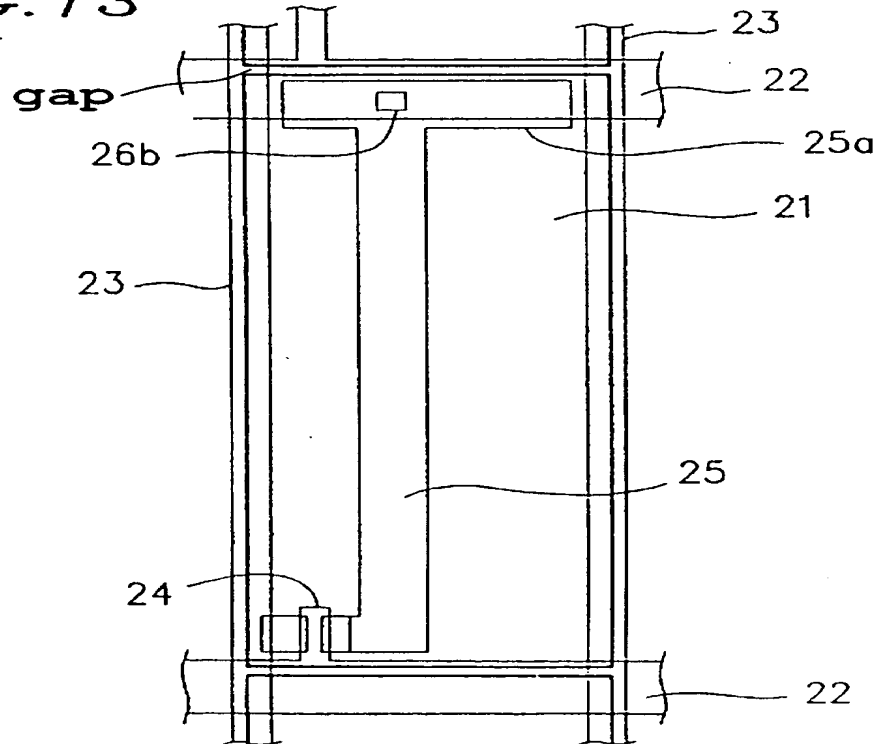


As set forth in the Official Action, the TAGUSA reference in Figure 13, for example, shows a connecting electrode 25, which is noted in the Official Action as a control electrode.

However, as seen in Figure 13 of TAGUSA, reproduced below, with annotation to indicate the gap, electrode 25 is

neither disposed directly under a gap between adjacent pixel electrodes nor overlies the gate line.

FIG. 13



Rather, electrode 25 is spaced apart from the gap (at the top of the figure) between pixel electrodes 21. In addition, as the gate line 22 is shown in its entirety, gate line 22 appears to be above electrode 25, quite opposite to the control electrode overlying the gate line as recited.

As the reference does not disclose that which is recited, the anticipation rejection is not viable. Reconsideration and withdrawal of the rejection are respectfully requested.

Claims 2, 5-8, 10-15 and 20 depend from claim 1 and further define the invention and are believed patentable at least for depending from an allowable independent claim.

Independent claim 16 also recites a plurality of control electrodes each disposed directly under a gap between adjacent pixel electrodes and over a gate line. The analysis above regarding claim 1 is equally applicable to claim 16.

Therefore, claim 16 and claims 17-19, which depend therefrom are also believed patentable.

Independent claim 22 also recites that the control electrodes are directly under a first gap between adjacent pixel electrodes and directly overlies the first gate line. The analysis above regarding claim 1 is equally applicable to claim 22.

Claim 9 was rejected as unpatentable over TAGUSA. That rejection is respectfully traversed.

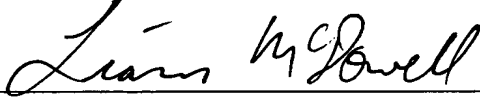
Claim 9 depends from claim 1 and further defines the invention and is believed patentable in view of TAGUSA at least for depending from an allowable independent claim.

In view of the foregoing remarks, it is believed that the present application is in condition for allowance. Reconsideration and allowance are respectfully requested.

The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

YOUNG & THOMPSON

A handwritten signature in cursive script, reading "Liam McDowell", written over a horizontal line.

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